

Form PTO-1449		Docket Number (Optional) 4208US (99-0316)	Application Number Not yet assigned
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Vern n M. Williams	
(Use several sheets if necessary)		Filing Date February 24, 2000	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DN	5,079,974	January 14, 1992	Weiss et al.			
DN	5,141,680	August 25, 1992	Almquist et al.			
DN	5,174,943	December 29, 1992	Hull			
DN	5,344,298	September 6, 1994	Hull			
DN	5,501,824	March 26, 1996	Almquist et al.			
DN	5,569,349	October 29, 1996	Almquist et al.			
DN	5,672,312	September 30, 1997	Almquist et al.			
DJ	5,676,904	October 14, 1997	Almquist et al.			
DN	5,695,707	December 9, 1997	Almquist et al.			
DN	5,776,409	July 7, 1998	Almquist et al.			
DN	5,855,836	January 5, 1999	Leyden et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
DN	6/10/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	MAY 29 2001 PATENT & TRADEMARK OFFICE RECEIVED SEARCHED EXAMINED MAILED 4208US (99-0316)	Docket Number (Optional) 4208US (99-0316)	Application Number 09/511,986
		Applicant Vernon M. Williams	
		Filing Date February 24, 2000	Group Art Unit 2811

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Figure 1 consists of three separate line graphs, each with a vertical y-axis and a horizontal x-axis. The top graph shows a nearly horizontal line, indicating a constant relationship between N and E. The middle graph shows a curve that increases from left to right, reaches a peak, and then begins to decrease. The bottom graph shows a similar curve but with a more pronounced peak and a sharper decline on the right side.

EXAMINER

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DATE CONSIDERED

6/10/01

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